

## DETAILED ACTION

### Examiner Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jonathan R. Bowser on 10/16/2009.

2. The application has been amended as follows:

- Claim 10. A computer-readable recording medium having a data management program recorded thereon for causing a computer to execute:

a first step of sending a pictorial representation of a folder tree structure in text format to a client by mail in response to an inquiry mail sent from the client;

a second step of storing an attached file in a designated storage folder when a reply mail is received from said client with an attached file by determining the designated storage folder in the folder tree structure based on an alteration of the pictorial representation of the folder tree structure contained in the mail sent in the first step; and

a third step of storing the attached file contained in the reply mail in a designated storage folder within the folder tree structure contained in the

mail sent in said first step when the reply mail is received from said client in said second step, by determining the designated storage folder in the folder tree structure based on the alteration of the pictorial representation of the folder tree structure in text format contained in the reply mail from the client.

- Claim 17. A data management server comprising:

a transmission portion sending a pictorial representation of a folder tree structure in text format to a client by mail in response to an inquiry mail sent from the client;

a receiving portion receiving from the client a reply mail including an attached file and an alteration of the pictorial representation of the folder tree structure contained in the mail sent by said transmission portion; and

a storage portion storing the attached file contained in the reply mail into a designated storage folder within the folder tree structure contained in the mail sent by said transmission portion when said receiving portion receives the reply mail from said client, by determining the designated storage folder in the folder tree structure based on the alteration of the pictorial representation of the folder tree structure in text format contained in the reply mail from said client.

3. Claims 1-14 and 16-23 are allowed.

Art Unit: 2452

4. Claims 1-14 and 16-23 are allowed in view of applicant's current amendments to the independent claims 10 and 17 and arguments filed on 08/17/2009.

- Regarding independent claims 1, 10 and 17 the prior art of record neither alone or in combination teaches, "a first transmission portion sending an inquiry mail from a client to a server for inquiring about a folder tree structure at the server;

a second transmission portion, at said server, transmitting a pictorial representation of the folder tree structure in text format to said client by mail in response to the inquiry mail sent from said client;

a third transmission portion, at said client, designating a storage folder within the folder tree structure contained in the mail sent from said server in the form of a reply to the mail sent from said server by altering the pictorial representation of the folder tree structure contained in the mail sent from said server, and sending a reply mail with the altered pictorial representation of the folder tree structure in text format and an attached file to said server; and

a storage portion, at said server, storing the attached file in the storage folder as designated in the reply mail, in response to the reply mail sent from said client."

- Claims 2-9, 11-14, 16 and 18-23 are also allowed because of their dependency from independent claims 1, 10 and 17 respectively.

Any comment considered necessary by applicant must be submitted no later than the payment of the issue fee and to avoid processing delays, should preferably accompany

Art Unit: 2452

the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance".

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TAUQIR HUSSAIN whose telephone number is (571)270-1247. The examiner can normally be reached on 7:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu Nguyen can be reached on 571 272 6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/T. H./  
Examiner, Art Unit 2452

/Dohm Chankong/  
Primary Examiner, Art Unit 2452